## I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A 300 calendar day Contract with World Fiber Technologies, Inc. (Contractor), the lowest, responsive, responsible bidder, in the amount of $\$ 2,542,140.67$ for the Advanced Traffic Management Systems - Group 3 (Project), Project No. 2011059.


#### Abstract

SUMMARY: Approval of this Project will allow the expansion of Palm Beach County's (County) Advanced Traffic Management System. This will include the installation of a single mode fiber-optic communications system and integration with the existing ITS communications network along with the installation of cameras at different locations throughout the County. The construction Contract is wholly funded with federal grant funds therefore neither the Small Business Enterprise Ordinance nor the Local Preference Ordinance apply to this Project. The Contractor is an out of state business.


Countywide (MRE)

Background and Justification: The bids were received by the Board of County Commissioners (Board) on September 13, 2011. The funding is provided by a Local Agency Participation Agreement, FPN\#416525-02-58-01, with the Florida Department of Transportation approved by the Board on June 27, 2011 (R2011-0421).

## Attachments:

1. Contracts
2. Contract Pages $\mathrm{C}-1$ and $\mathrm{C}-2$
3. Bid Tabulation


## II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Budget Account No:
Fund 3500 Dept 361 Unit 1346 Object $6555 / 3104$

Recommended Sources of Funds/Summary of Fiscal Impact:
Transportation Improvement Fund
Revised ATMS Group 3
Florida Department of Transportation

```
Construction Contract $2,542,140.67
Elorida Dept. of Transportation
LAP Grant (100%)
```

C. Departmental Fiscal Review:


## III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Devi. and Control Comments:

B. Approved as to Form and Legal Sufficiency:


Assistant County Attorney
C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.
2
F:ICOMMONIWP\AGENDAPAGE2\AGNPGTWO2012112-00061.DOC

## ATTACHMENT 2 <br> PAGE 1 OF 2

## CONTRACT

## STATE OF FLORIDA )

) SS
COUNTY OF PALM BEACH)
This Contract, made this $\qquad$ day of $\qquad$ A.D. 20 $\qquad$ by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and WORLD FIBER TECHNOLOGIES, INC., of ALPHARETTA, GA and (his) (its) (their) heirs, executors, administrators and assigns, (hereinafter called the part of the second part):

WITNESSETH: The party of the second part agrees with the said party of the first part, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, and means of transportation for the complete construction of:

Advanced Traffic Management Systems - Group 3, Palm Beach County Project No. 2011059

## IN THE AMOUNT OF:

TWO MILLION FIVE HUNDRED FORTY TWO THOUSAND ONE HUNDRED FORTY DOLLARS 67/100 (IN WORDS)

## $\$ 2,542,140.67$ <br> (IN FIGURES)

in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this agreement as completely as if set forth herein, to the satisfaction of the party of the first part, or its duly authorized representative.

The said party of the second part further agrees for the consideration herein mentioned to commence the work adequate forces and equipment within fourteen (14) calendar days of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be as set forth in the Proposal. The date fixing this period upon the calendar shall be established and stated in the "Notice to Proceed". After commencement of the work, it shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully completed within the time limit. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST:
SHARON R. BOCK, Clerk and Comptroller

By: $\qquad$
Deputy Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
$\qquad$
COUNTY ATTORNEY


Nancy Dieh1, Secretary
PRINT NAME \& TITLE


Mark L. Battle
(Print signatory's name)

It's: President/CEO
(Print title)

BID OPENING DATE: SEPTEMBER 13, 2011 CONTRACT DAYS: 300 CALENDAR DAYS

ITEM
102-1 MAINTENANCE OF TRAFFIC
522-1 CONCRETE SIDEWALK 4" THICK
526-1-2 PAVER BRICK REPAIR - (REMOVE \& REPLACE)
555-1-1A CONDUTT - DIR. BORE 2-2" (HDPE SDR 11) NON CASING
555-1-1B CONDUTT-DIR. BORE 1-4" w/(3) 11/4" INNERDUCT - NON CASING
$\begin{array}{ll}\text { 630-1-11 } & \begin{array}{l}\text { 2" GALV. IMC. ABOVE GROUND CONDUIT } \\ \\ \text { (RISER) }\end{array}\end{array}$
$\begin{array}{ll}\text { 630-1-12 } & 2^{\prime \prime} \text { PVC (SCH 40) UNDERGROUND CONDUIT } \\ 630-1-12-A & \text { ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN }\end{array}$ 630-1-12-A ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN TRENCH
$\begin{array}{ll}\text { 630-1-15 } & \text { 2" GALV. IMC. ABOVE GROUND BRIDGE MOUNT } \\ & \text { CONDUIT }\end{array}$
$\begin{array}{ll}\text { 634-6-1 } & \text { MESSENGER WIRE } \\ & \text { PULL BOX ( } 30^{\prime \prime} \times 48^{\prime \prime} \times 24^{\prime \prime} \text { D) HEAVY DUTY }\end{array}$
635-1-15A COVERS
PULL BOX ( $17^{\prime \prime} \times 30^{\prime \prime} \times 24^{\prime \prime}$ ) HEAVY DUTY

635-1-15B COVERS
641-2-19-70 PRESTRESSED CONCRETE POLE (70' UTILITY
TYPE)

|  | TYPE $)$ | 8 | EA |
| :--- | :--- | :---: | :---: |
| 690-91-1 | REMOVE CABLE, OVERHEAD | 10,855 | LF |
| $690-91-2$ | REMOVE CABLE, UNDERGROUND | 15,290 | LF |
| $690-200$ | TREE/BUSH TRIMMING AND REMOVAL | 49 | HR |
| $782-1-11$ | TTS CCTV CAMERA - PTZ | 51 | EA |

$\$ 0.62$
$\$ 0.43$
$\$ 186.08$
$\$ 4,815.74$
$\$ 33,300.96$
$\$ 6,730.10$
$\$ 6,574.70$
$\$ 9,117.92$
$\$ 245,602.74$

PRECISION CONTRACTING SERVICES, INC.

| UNIT PRICE <br> $\$ 75.00$ | AMOUNT |
| :---: | :---: |
| \$75.00 | \$2,400.00 |
| \$75.00 | \$825.00 |
| \$12.25 | \$260,753.50 |
| \$21.50 | \$13,652.50 |
| \$15.50 | \$55,412.50 |
| \$4.95 | \$64,335.15 |
| \$1.50 | \$18,469.50 |
| \$16.25 | \$115,943.75 |
| \$1.45 | \$232,493.00 |
| \$795.00 | \$50,085.00 |
| \$475.00 | \$79,800.00 |
| \$15,995.00 | \$127,960.00 |
| \$0.50 | \$5,427.50 |
| \$0.30 | \$4,587.00 |
| \$325.00 | \$15,925.00 |
| \$4,995.00 | \$254,745.00 |

MILLER ELECTRIC COMPANY

| UNIT PRICE $\$ 71.64$ | AMOUNT $\$ 25,575.48$ | AVERAGE UNIT PRICE \$185.28 |
| :---: | :---: | :---: |
| \$715.00 | \$22,880.00 | \$304.54 |
| \$382.09 | \$4,202.99 | \$339.68 |
| \$12.93 | \$275,227.98 | \$12.90 |
| \$18.43 | \$11,703.05 | \$17.47 |
| \$18.53 | \$66,244.75 | \$15.55 |
| \$7.80 | \$101,376.60 | \$7.28 |
| \$2.46 | \$30,289.98 | \$1.64 |
| \$39.13 | \$279,192.55 | \$24.31 |
| \$1.18 | \$189,201.20 | \$1.09 |
| \$1,717.28 | \$108,188.64 | \$1,366.82 |
| \$1,159.71 | \$194,831.28 | \$792.73 |
| \$12,768.94 | \$102,151.52 | \$10,975.52 |
| \$0.69 | \$7,489.95 | \$0.60 |
| \$0.69 | \$10,550.10 | \$0.47 |
| \$137.50 | \$6,737.50 | \$216.19 |
| \$3,327.12 | \$169,683.12 | \$4,379.29 |

BID OPENING DATE: SEPTEMBER 13, 2011
CONTRACT DAYS: 300 CAIENDAR DAYS

ITEM
783-1-11-12 FIBER OPTIC CABLE, 12-COUNT (AERIAL)
783-1-11-24 FIBER OPTIC CABLE, 24-COUNT (AERIAL) 783-1-11-24 FIBER OPTIC CABLE, 24-COUNT (AERIAL)
$783-1-11-48$ FIBER OPTIC CABLE, 48-COUNT (AERIAL)

783-1-12-24 FIBER OPTIC CABLE, 24-COUNT (UNDERGROUND) 65,60 783-1-12-48 FIBER OPTIC CABLE, 48-COUNT (UNDERGROUND) 65,844

| 783-2-31-12 | ) |
| :---: | :---: |
| 783-2-31-18 | SPLICE, FIBER OPTIC FUSION (18-COUNT) |
| 783-2-31-24 | SPLICE, FIBER OPTIC FUSION (24-COUNT) |
| 783-2-31-30 | SPLICE, FIBER OPTIC FUSION (30-COUNT) |
| 783-2-31-36 | SPLICE, FIBER OPTIC FUSION (36-COUNT) |
| 783-2-31-48 | SPLICE, FIBER OPTIC FUSION (48-COUNT) |
| 783-2-31-54 | SPLICE, FIBER OPTIC FUSION (54-COUNT) |
| 783-2-31-72 | SPLICE, FIBER OPTIC FUSION (72-COUNT) |

783-2-32-6 TERMINATION, 6-COUNT FIBER
783-2-32-12 TERMINATION, 12-COUNT FIBER
783-2-32-24 TERMINATION, 24-COUNT FIBER
783-2-32-48 TERMINATION, 48-COUNT FIBER
783-3-18-A PATCH CABLE ST:LC FIBER OPTIC SM, DUAL ZIP, 1 METER CERAMIC
783-3-18-B PATCH CABLE ST:ST FIBER OPTIC SM, DUAL ZIP, 1 METER CERAMIC
783-3-18-C COPPER PATCH CABLE, CAT 5E, 568A, 1 METER YELLOW, STD
783-7-1 ITS JUNCTION BOX
783-8-1 ITS MULTI-CONDUCTOR COMM CABLE - (HYBRID CAMERA CABLE)

13,030 FIBER PORTS

WORLD FIBER TECHNOLOGIES, INC.

| QTY | UNITS | UN |
| :---: | :---: | :---: |
| 18,190 | LF |  |
| 52,600 | LF |  |
| 137,977 | LF |  |

PRECISION CONTRACTING SERVICES, INC.

| UNIT PRICE | AMOUNT |
| :---: | :---: |
| \$1.05 | \$19,099.50 |
| \$1.20 | \$63,120.00 |
| \$1.40 | \$193,167.80 |
| \$1.00 | \$14,500.00 |
| \$1.15 | \$75,450.35 |
| \$1.25 | \$82,305.00 |
| \$925.00 | \$925.00 |
| \$1,075.00 | \$59,125.00 |
| \$1,525.00 | \$1,525.00 |
| \$1,675.00 | \$10,050.00 |
| \$1,875.00 | \$1,875.00 |
| \$1,925.00 | \$11,550.00 |
| \$2,195.00 | \$24,145.00 |
| \$2,595.00 | \$7,785.00 |
| \$995.00 | \$1,990.00 |
| \$1,125.00 | \$90,000,00 |
| \$1,795.00 | \$48,465.00 |
| \$3,325.00 | \$129,675.00 |
| \$22.25 | \$6,296.75 |
| \$19.25 | \$1,116.50 |
| \$2.95 | \$637.20 |
| \$225.00 | \$11,700.00 |
| \$3.45 | \$44,953.50 |
| \$1,695.00 | \$120,345.00 |

MILLER ELECTRIC COMPANY

| UNIT PRICE | AMOUNT | AVERAGE UNIT PRICE |
| :---: | :---: | :---: |
| $\$ 1.07$ | $\$ 19,463.30$ | $\$ 1.04$ |
| \$1.18 | \$62,068.00 | \$1.15 |
| \$1.38 | \$190,408.26 | \$1.41 |
| \$1.07 | \$15,515.00 | \$1.09 |
| \$1.18 | \$77,418.62 | \$1.20 |
| \$1.38 | \$90,864.72 | \$1.43 |
| \$830.78 | \$830.78 | \$910.24 |
| \$1,032.46 | \$56,785.30 | \$1,075.83 |
| \$1,233.10 | \$1,233.10 | \$1,323.59 |
| \$1,435.83 | \$8,614.98 | \$1,480.78 |
| \$1,638.56 | \$1,638.56 | \$1,654.65 |
| \$2,041.93 | \$12,251.58 | \$1,885.02 |
| \$2,243.62 | \$24,679.82 | \$2,081.87 |
| \$2,849.72 | \$8,549.16 | \$2,536.10 |
| \$428.45 | \$856.90 | \$599.18 |
| \$629.09 | \$50,327.20 | \$778.64 |
| \$1,045.00 | \$28,215.00 | \$1,279.09 |
| \$2,090.00 | \$81,510.00 | \$2,414.40 |
| \$42.85 | \$12,126.55 | \$58.19 |
| \$42.85 | \$2,485.30 | \$55.20 |
| \$42.34 | \$9,145.44 | \$36.17 |
| \$117.55 | \$6,112.60 | \$143.53 |
| \$3.38 | \$44,041.40 | \$3.16 |
| \$1,377.25 | \$97,784.75 | \$1,463.91 |

BID OPENING DATE: SEPTEMBER 13, 2011
CONTRACT DAYS: 300 CALENDAR DAYS

784-1-1B
784-3-11
ITS MANAGED HARDENED ETHERNET SWITCH FIBER PORTS
ITS DIGITAL VIDEO ENCODER ITS FIELD CABINET - CAMERA CABINET POLE

## 785-2-11

 785-2-122ITS FIELD CABINET - HUB-SITE CABINET $24^{\prime \prime}$ WITH CONCRETE BASE TOTAL BASE BID

WORLD FIBER TECHNOLOGIES, INC.

QTY UNITS UNIT PRICE AMOUNT
44 EA
$\begin{array}{ll}44 & \text { EA } \\ 51 & E A\end{array}$
1 EA
1 EA
8

| $\$ 1,475.71$ | $\$ 64,931.24$ |
| ---: | ---: |
| $\$ 2,634.48$ | $\$ 134,358.48$ |
| $\$ 4,003.70$ | $\$ 4,003.70$ |
| $\$ 4,436.17$ | $\$ 35,489.36$ |
| $* * * * * * *$ | $\$ 2542,140.67$ |


| PRECISION CONTRACTING |  |
| :--- | ---: |
| SERVICES, INC. |  |
| UNIT PRICE | AMOUNT |
|  |  |
| $\$ 1,895.00$ | $\$ 83,380.00$ |
| $\$ 3,125.00$ | $\$ 159,375.00$ |
| $\$ 5,225.00$ | $\$ 5,225.00$ |
| $\$ 6,475.00$ | $\$ 51,800.00$ |
| $* * * * * * *$ | $\$ 2,649,171.00$ |


| MILLER ELECTRIC COMPANY |  |  |
| ---: | ---: | ---: |
| UNIT PRICE | AMOUNT | AVERAGE <br> UNIT PRICE |
|  |  |  |
| $\$ 1,539.67$ | $\$ 67,745.48$ | $\$ 1,636.79$ |
| $\$ 2,375.18$ | $\$ 121,134.18$ | $\$ 2,711.55$ |
| $\$ 4,018.85$ | $\$ 4,018.85$ | $\$ 4,415,85$ |
| $\$ 5,078.04$ | $\$ 40,624.32$ | $\$ 5,329.74$ |
| $* * * * * * *$ | $\$ \mathbf{2 , 7 4 1 , 9 7 5 . 8 4}$ | $* * * * * * *$ |

PROJECT NAME: ATMS - GROUP 3

## PROJECT NUMBER: 2011059

BID OPENING DATE: SEPTEMBER 13, 2011
CONTRACT DAYS: 300 CALENDAR DAYS

ROHL NETWORKS, LP

|  | ITEM |
| :---: | :---: |
| 102-1 | MAINTENANCE OF TRAFFIC |
| 522-1 | CONCRETE SIDEWALK 4" THICK |
| 526-1-2 | PAVER BRICK REPAIR - (REMOVE \& REPLACE) |
| 555-1-1A | CONDUIT - DIR. BORE 2-2" (HDPE SDR 11) NON CASING |
| 555-1-1B | CONDUIT - DIR. BORE $1-4^{\prime \prime} \mathrm{w} /(3) 1^{11 / 4 "}$ INNERDUCT - NON CASING |
| 630-1-11 | 2" GALV. IMC. ABOVE GROUND CONDUIT (RISER) |

630-1-12 2" PVC (SCH 40) UNDERGROUND CONDUIT
630-1-12-A ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN TRENCH

630-1-15 2" GALV. IMC. ABOVE GROUND BRIDGE MOUNT CONDUIT
634-6-1 MESSENGER WIRE
PULL BOX ( $30^{\prime \prime} \times 48^{\prime \prime} \times 24^{\prime \prime} \mathrm{D}$ ) HEAVY DUTY
635-1-15A COVERS
PULL BOX (17" x 30" x 24"D) HEAVY DUTY COVERS
635-1-15B
641-2-19-70 PRESTRESSED CONCRETE POLE (70' UTILITY
TYPE)

## 690-91-1 REMOVE CABLE, OVERHEAD

690-91-2 REMOVE CABLE, UNDERGROUND
690-200 TREE/BUSH TRIMMING AND REMOVAL
782-1-11 ITS CCTV CAMERA - PTZ

| QTY | UNITS | UNIT PRICE | AMOUNT |
| :---: | :---: | ---: | ---: |
| 357 | HR | $\$ 150.00$ | $\$ 53,550.00$ |
| 32 | SY | $\$ 151.11$ | $\$ 4,835.52$ |
| 11 | SY | $\$ 170.00$ | $\$ 1,870.00$ |
| 21,286 | LF | $\$ 15.35$ | $\$ 326,740.10$ |
| 635 | LF | $\$ 21.50$ | $\$ 13,652.50$ |
|  |  | $\$ 15.50$ | $\$ 55,412.50$ |
| 3,575 | LF | $\$ 7.35$ | $\$ 95,527.95$ |
| 12,997 | LF | $\$ 1.40$ | $\$ 17,238.20$ |

\$24.65 \$175,877.75
\$1.75 \$280,595.00

| $\$ 1,220.00$ | $\$ 76,860.00$ |
| ---: | ---: |
| $\$ 792.00$ | $\$ 133,056.00$ |


| UNIT PRICE |  |
| ---: | ---: |
| $\$ 150.00$ | AMOUNT |
| $\$ 53,550.00$ |  |
| $\$ 100.00$ | $\$ 3,200.00$ |
| $\$ 250.00$ | $\$ 2,750.00$ |
|  |  |
| $\$ 9.50$ | $\$ 202,217.00$ |
| $\$ 13.50$ | $\$ 8,572.50$ |
|  |  |
| $\$ 15.00$ | $\$ 53,625.00$ |
| $\$ 3.25$ | $\$ 42,240.25$ |
| $\$ 1.50$ | $\$ 18,469.50$ |
|  |  |
| $\$ 40.00$ | $\$ 285,400.00$ |
| $\$ 1.45$ | $\$ 232,493.00$ |
| $\$ 1,500.00$ | $\$ 94,500.00$ |
| $\$ 1,000.00$ | $\$ 168,000.00$ |
|  |  |
| $\$ 8,000.00$ | $\$ 64,000.00$ |
| $\$ 0.50$ | $\$ 5,427.50$ |
| $\$ 0.30$ | $\$ 4,587.00$ |
| $\$ 350.00$ | $\$ 17,150.00$ |
| $\$ 4,000.00$ | $\$ 204,000.00$ |


| UNIT PRICE |  |
| ---: | ---: |
| $\$ 150.00$ | AMOUNT |
| $\$ 53,550.00$ |  |
| $\$ 100.00$ | $\$ 3,200.00$ |
| $\$ 250.00$ | $\$ 2,750.00$ |
|  |  |
| $\$ 9.50$ | $\$ 202,217.00$ |
| $\$ 13.50$ | $\$ 8,572.50$ |
|  |  |
| $\$ 15.00$ | $\$ 53,625.00$ |
| $\$ 3.25$ | $\$ 42,240.25$ |
| $\$ 1.50$ | $\$ 18,469.50$ |
|  |  |
| $\$ 40.00$ | $\$ 285,400.00$ |
| $\$ 1.45$ | $\$ 232,493.00$ |
| $\$ 1,500.00$ | $\$ 94,500.00$ |
| $\$ 1,000.00$ | $\$ 168,000.00$ |
|  |  |
| $\$ 8,000.00$ | $\$ 64,000.00$ |
| $\$ 0.50$ | $\$ 5,427.50$ |
| $\$ 0.30$ | $\$ 4,587.00$ |
| $\$ 350.00$ | $\$ 17,150.00$ |
| $\$ 4,000.00$ | $\$ 204,000.00$ |

## AMERICAN LIGHTING AND

 SIGNALIZATION, INC
## PROJECT NAME: ATMS - GROUP 3

## PROJECT NUMBER: 2011059

## BID OPENING DATE: SEPTEMBER 13, 2011

CONTRACT DAYS: 300 CALENDAR DAYS

ROHL NETWORKS, LP

ITEM
783-1-11-12 FIBER OPTIC CABLE, 12-COUNT (AERIAL) 783-1-11-24 FIBER OPTIC CABLE, 24-COUNT (AERIAL) 783-1-11-48 FIBER OPTIC CABLE, 48-COUNT (AERIAL)

## QTY 18,190 52,600 137,977 14,500 65,609

UNITS
LF
LF
LF

783-1-12-48 FIBER OPTIC CABLE, 48-COUNT (UNDERGROUND) 65,844 $783-2-31-12$ SPLICE, FIBER OPTIC FUSION (12-COUNT)
$783-2-31-18$
SPLICE, FIBER OPTIC FUSION (18-COUNT)
$783-2-31-24$
$783-2-31-30$
SPLICE, FIBER OPTIC FUSION (24-COUNT)
$783-2-31-36$
SPLICE, FIBER OPTIC FUSION (30-COUNT)
$783-2-31-48$
SPLICE, FIBER OPTIC FUSION (36-COUNT)
$783-2-31-54$
SPLICE, FIBER OPTIC FUSION (48-COUNT)
$783-2-31-72$
SPLICE, FIBER OPTIC FUSION (72-COUNT)
783-2-32-6 TERMINATION, 6-COUNT FIBER 783-2-32-12 TERMINATION, 12-COUNT FIBER 783-2-32-24 TERMINATION, 24-COUNT FIBER 783-2-32-48 TERMINATION, 48-COUNT FIBER

783-3-18-A PATCH CABLE ST:LC FIBER OPTIC SM, DUAL ZIP 1 METER CERAMIC

1

AMERICAN LIGHTING AND SIGNALIZATION, INC

| UNIT PRICE | AMOUNT |
| :---: | :---: |
| \$1.05 | \$19,099.50 |
| \$1.20 | \$63,120.00 |
| \$1.40 | \$193,167.80 |
| \$1.00 | \$14,500.00 |
| \$1.15 | \$75,450.35 |
| \$1.25 | \$82,305,00 |
| \$925.00 | \$925.00 |
| \$1,075.00 | \$59,125.00 |
| \$1,525.00 | \$1,525.00 |
| \$1,675.00 | \$10,050.00 |
| \$1,875.00 | \$1,875.00 |
| \$1,925.00 | \$11,550.00 |
| \$2,195.00 | \$24,145.00 |
| \$2,595.00 | \$7,785.00 |
| \$995.00 | \$1,990.00 |
| \$1,125.00 | \$90,000.00 |
| \$1,795.00 | \$48,465.00 |
| \$3,325.00 | \$129,675.00 |
| \$22.25 | \$6,296.75 |
| \$19.25 | \$1,116.50 |
| \$5.00 | \$1,080.00 |
| \$400.00 | \$20,800.00 |
| \$5.00 | \$65,150.00 |
| \$2,500.00 | \$177,500.00 |

ROHL NETWORKS, LP

ITEM
784-1-1B ITS MANAGED HARDENED ETHERNET SWITCH - 3

## 784-3-11 ITS DIGITAL VIDEO ENCODER

## 785-2-111 MOUNT

785-2-122 TTS FIELD CABINET - HUB-SITE CABINET $24^{\circ}$ WITH CONCRETE BASE

| UNIT PRICE | AMOUNT |
| ---: | ---: |
|  |  |
| $\$ 1,508.35$ | $\$ 66,367.40$ |
| $\$ 2,845.75$ | $\$ 145,133.25$ |
| $\$ 4,356.25$ | $\$ 4,356.25$ |
| $\$ 5,509.55$ | $\$ 44,076.40$ |
| $* * * * * * *$ | $\$ 2,983,210.67$ |

AMERICAN LIGHTING AND SIGNALIZATION, INC
$\$ 110,000.00$ \$204,000.00
\$2,938,877.65
*DENOTES CORRECTED FIGURE
BIDS RECEIVED BY: CHARLES W. RICH, PE
BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE

